

Figure 1

76	cac	cca	gaa	acg	ctg	gtg	aaa	gta	aaa	gat	gct	gaa	gat	cag	ttg	ggt
26	H	P	E	T	L	V	K	V	K	D	A	E	D	Q	L	G
124	gca	cga	gtg	ggt	tac	atc	gaa	ctg	gat	ctc	aac	agc	ggt	aag	atc	ctt
42	A	R	V	G	Y	I	E	L	D	L	<u>N</u>	<u>S</u>	G	K	I	L
172	gag	agt	ttt	cgc	ccc	gaa	gaa	cgt	ttt	cca	atg	atg	agc	act	ttt	aaa
58	E	S	F	R	P	<u>E</u>	<u>E</u>	R	F	P	M	M	S	T	F	K
220	gtt	ctg	cta	tgt	ggc	gcg	gta	tta	tcc	cgt	att	gac	gcc	ggg	caa	gag
74	V	L	L	C	G	A	V	L	S	R	I	D	A	G	Q	E
268	caa	ctc	ggt	cgc	cgc	ata	cac	tat	tct	cag	aat	gac	ttg	gtt	gag	tac
90	Q	L	G	R	R	I	H	Y	S	<u>Q</u>	<u>N</u>	D	L	V	E	Y
316	tca	cca	gtc	aca	gaa	aag	cat	ctt	acg	gat	ggc	atg	aca	gta	aga	gaa
106	S	P	V	T	E	K	H	L	T	D	G	M	T	V	R	E
364	tta	tgc	agt	gct	gcc	ata	acc	atg	agt	gat	aac	act	gcg	gcc	aac	tta
122	L	C	S	A	A	I	T	M	S	D	N	T	A	A	N	L
412	ctt	ctg	aca	acg	atc	gga	gga	ccg	aag	gag	cta	acc	gct	ttt	ttg	cac
138	L	L	T	T	I	G	G	P	K	E	L	T	A	F	L	H
460	aac	atg	ggg	gat	cat	gta	act	cgc	ctt	gat	cgt	tgg	gaa	ccg	gag	ctg
154	N	M	G	D	H	V	T	R	L	D	R	W	E	P	E	L
508	aat	gaa	gcc	ata	cca	aac	gac	gag	cgt	gac	acc	acg	atg	cct	gta	gca
170	N	E	A	I	<u>P</u>	<u>N</u>	D	E	R	D	T	T	M	P	V	A
556	atg	gca	aca	acg	ttg	cgc	aaa	cta	tta	act	ggc	gaa	cta	ctt	act	cta
186	M	A	T	T	L	R	K	L	L	T	G	<u>E</u>	<u>L</u>	L	T	L
604	gct	tcc	cgg	caa	caa	tta	ata	gac	tgg	atg	gag	gcg	gat	aaa	gtt	gca
202	A	S	R	Q	Q	L	I	D	W	M	E	A	D	<u>K</u>	<u>V</u>	A
652	gga	cca	ctt	ctg	cgc	tcg	gcc	ctt	ccg	gct	ggc	tgg	ttt	att	gct	gat
218	G	P	L	L	R	S	A	L	P	<u>A</u>	<u>G</u>	W	F	I	A	D
700	aaa	tct	gga	gcc	ggt	gag	cgt	ggg	tct	cgc	ggt	atc	att	gca	gca	ctg
234	K	S	G	A	G	E	R	G	S	R	G	I	I	A	A	L
748	ggg	cca	gat	ggt	aag	ccc	tcc	cgt	atc	gta	gtt	atc	tac	acg	acg	ggg
250	G	P	D	<u>G</u>	<u>K</u>	P	S	R	I	V	V	I	Y	T	T	G
796	agt	cag	gca	act	atg	gat	gaa	cga	aat	aga	cag	atc	gct	gag	ata	ggt
266	S	Q	A	T	M	D	E	R	N	R	Q	I	A	E	I	G
844	gcc	tca	ctg	att	aag	cat	tgg									
282	A	S	L	I	K	H	W									

Figure 2

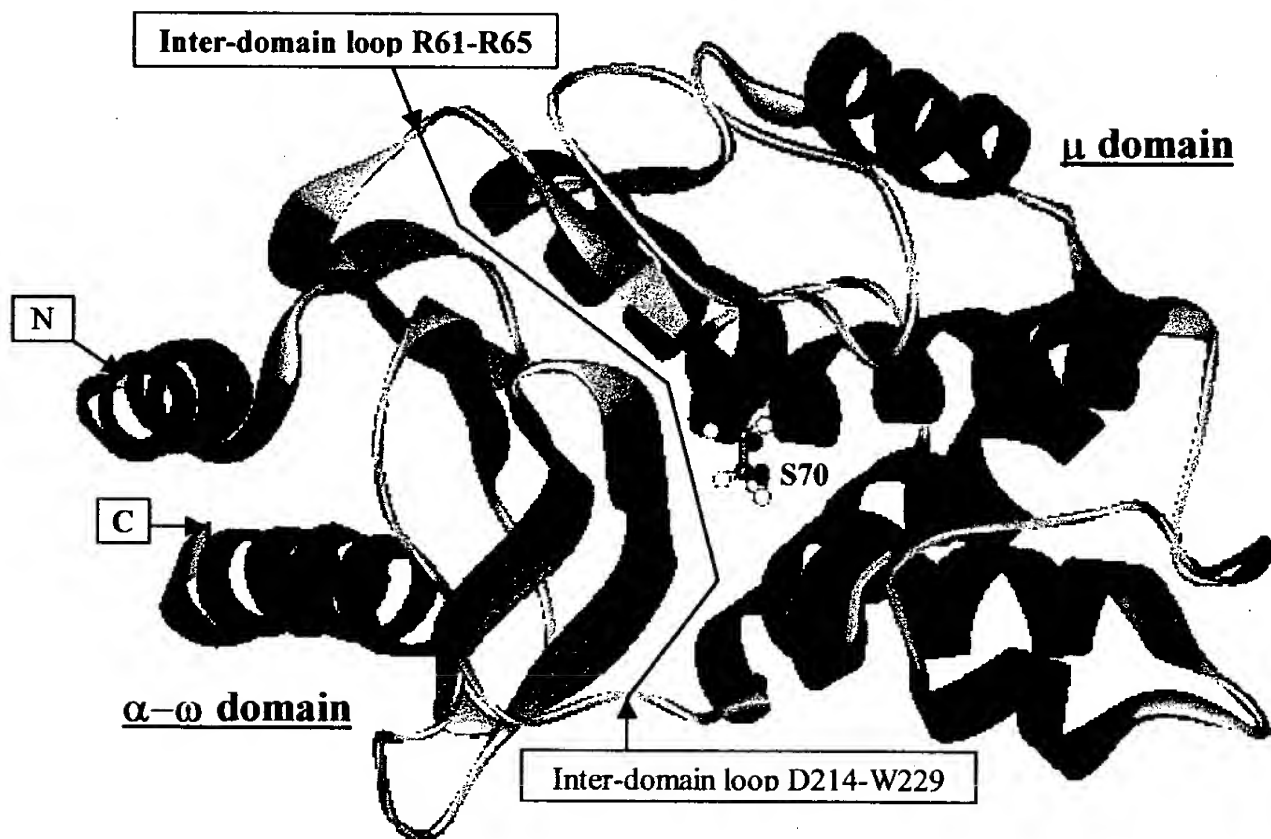


Figure 3

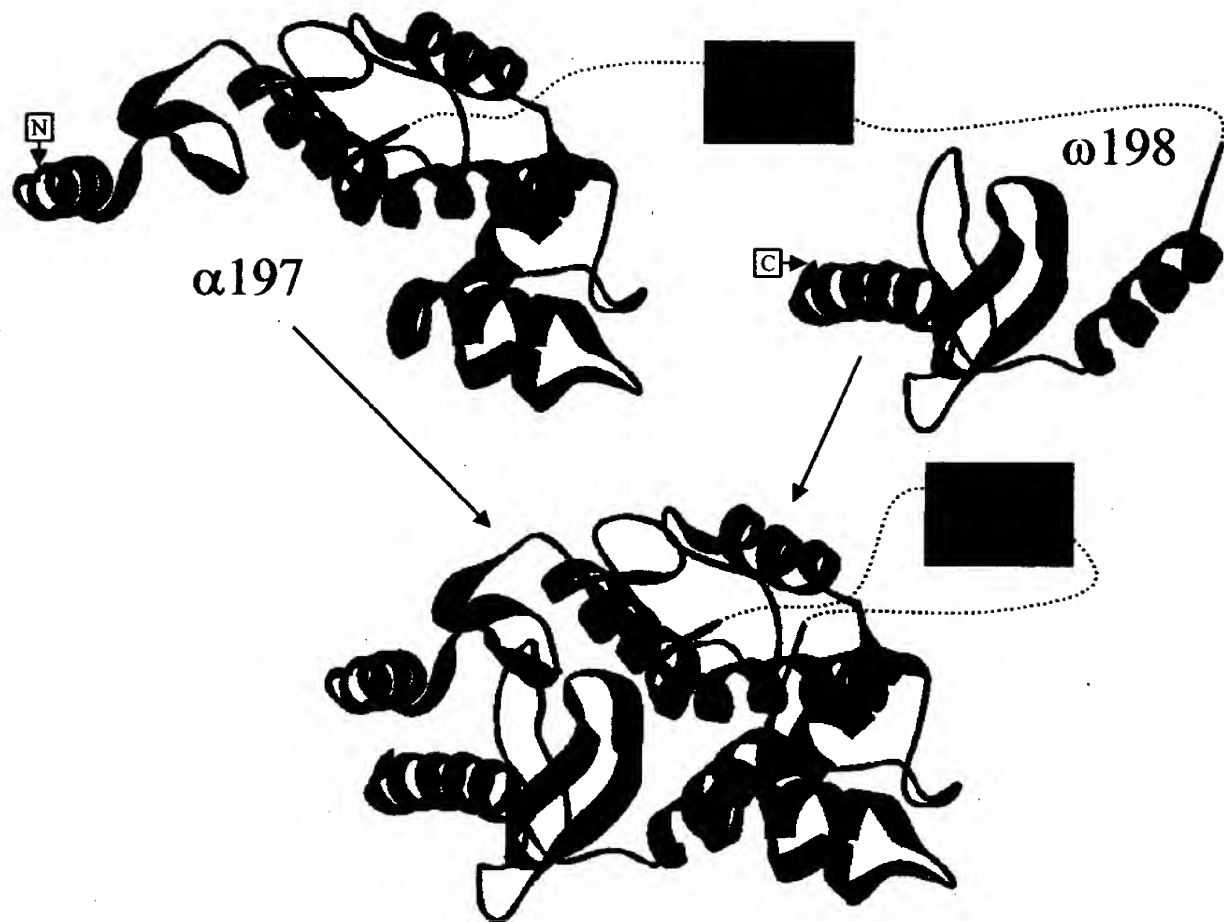
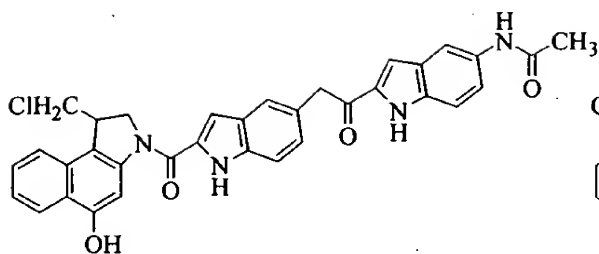
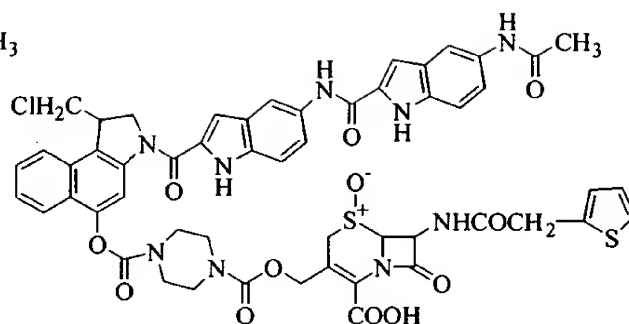


Figure 4



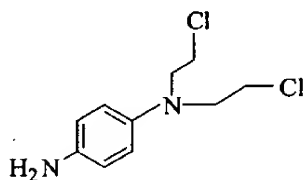
1. YW-200

IC₅₀: 0.01 nM

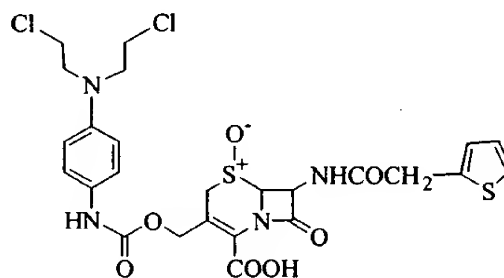


2. YW-285

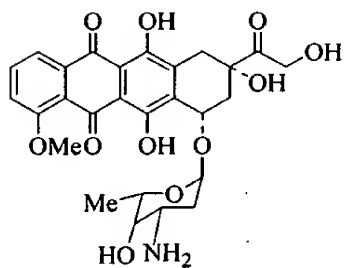
IC₅₀: 10 nM



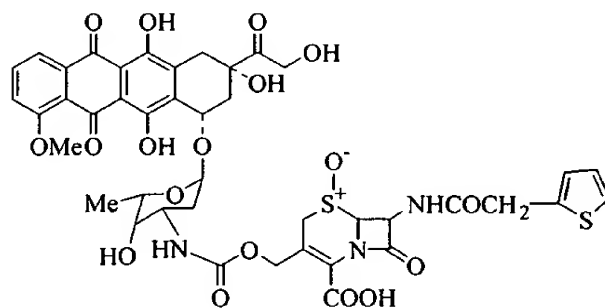
3. Aniline Mustard



4. Aniline Mustard Cephalosporin Prodrug

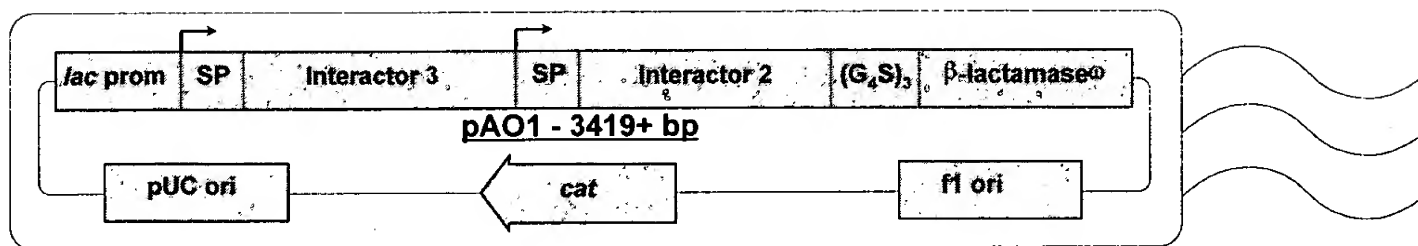


5. Doxorubicin



6. Doxorubicin Cephalosporin Prodrug

Figure 5



Infect cells at high m.o.i.

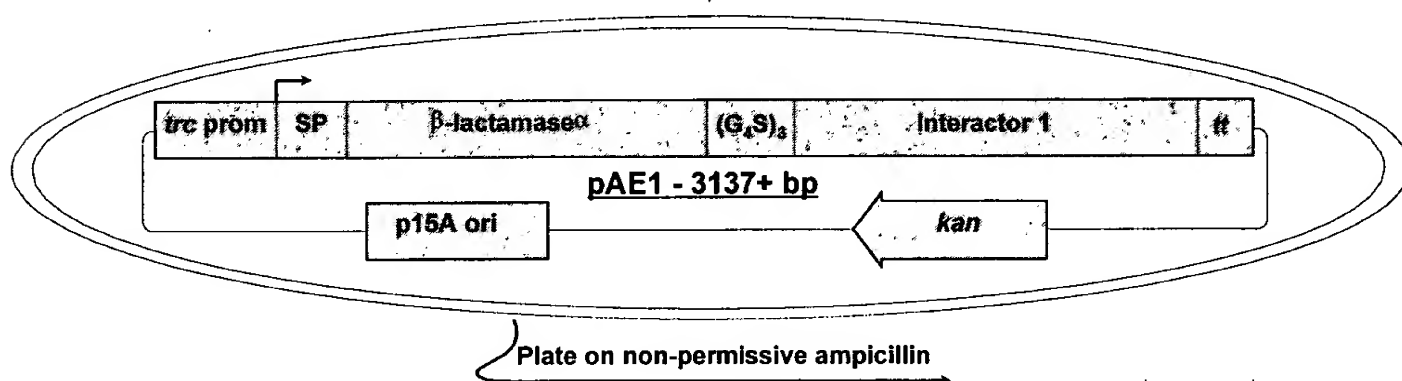


Plate on non-permissive ampicillin

	<u>Interactor 1</u>	<u>Interactor 2</u>	<u>Interactor 3</u>
1.	Trxpep	scFv	none
2.	Trxpep	LC-CH1	none
3.	Trxpep	VL	none
4.	Trxpep	CD40	none
5.	Trxpep	Trxpep	CD40
6.	jun helix	scFv	CD40-fos helix
7.	jun helix	fos helix	none
8.	jun helix	fos helix	tripep-trx library
9.	ES library	ES library	none

Figure 6

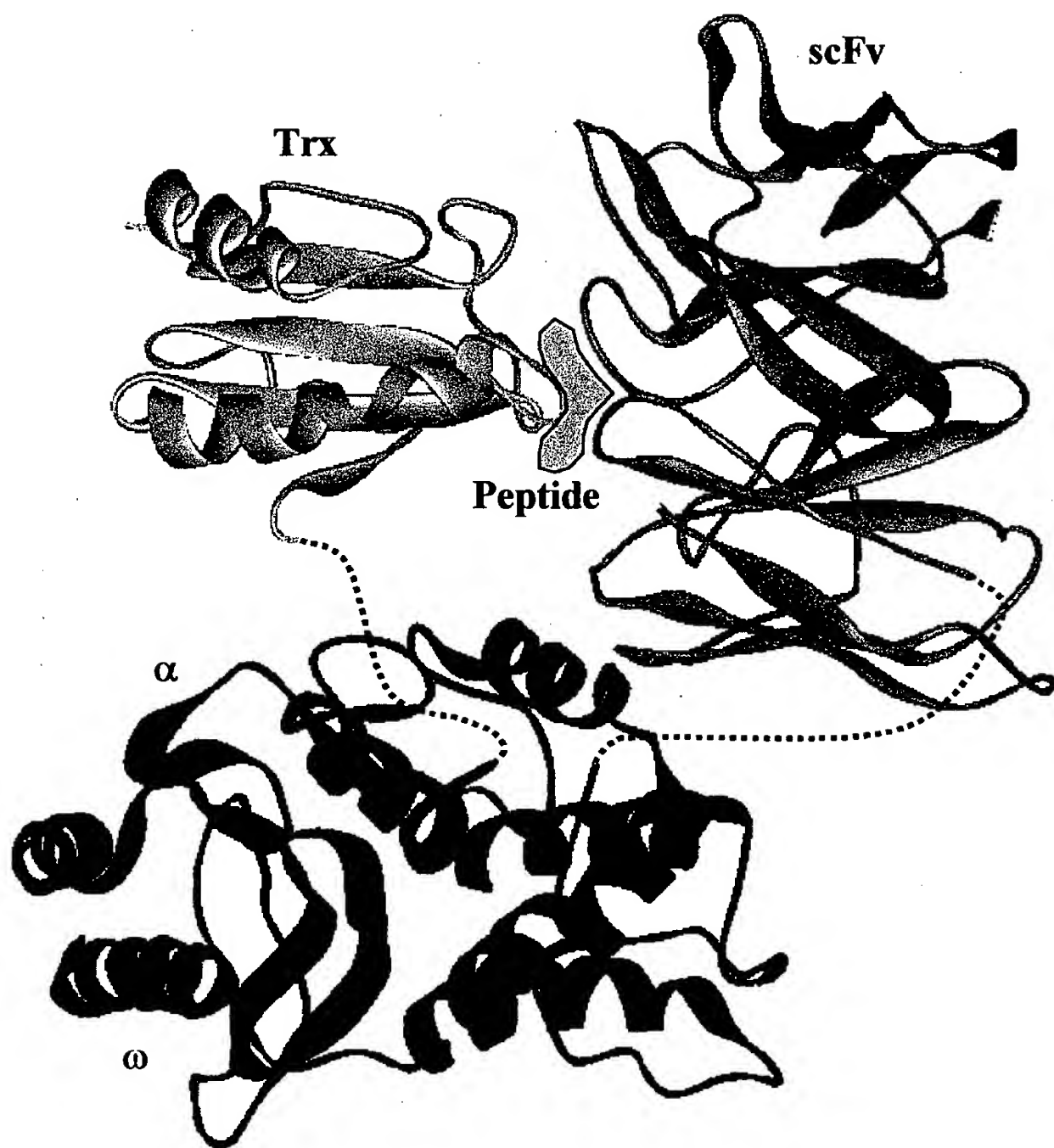


Figure 7

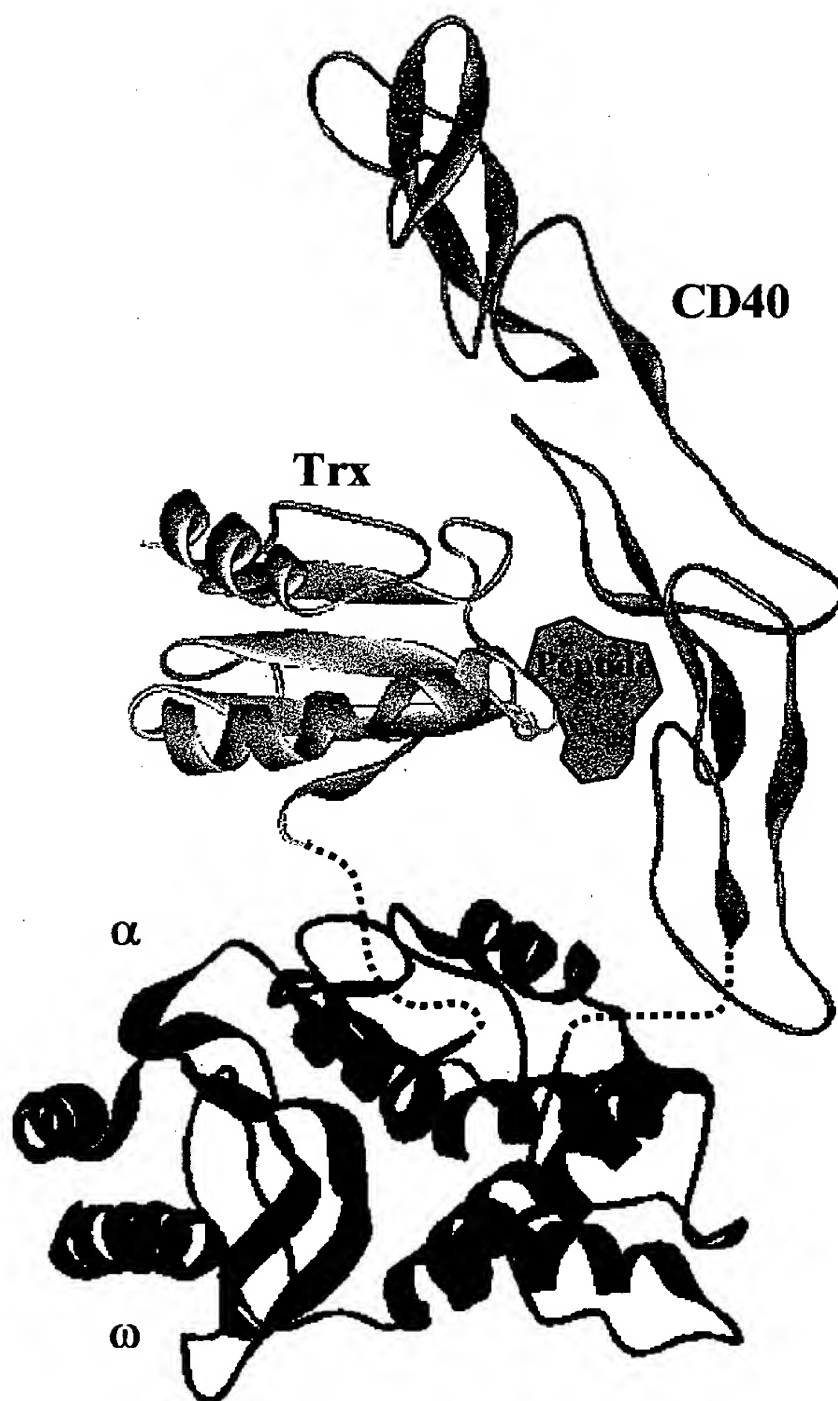


Figure 8

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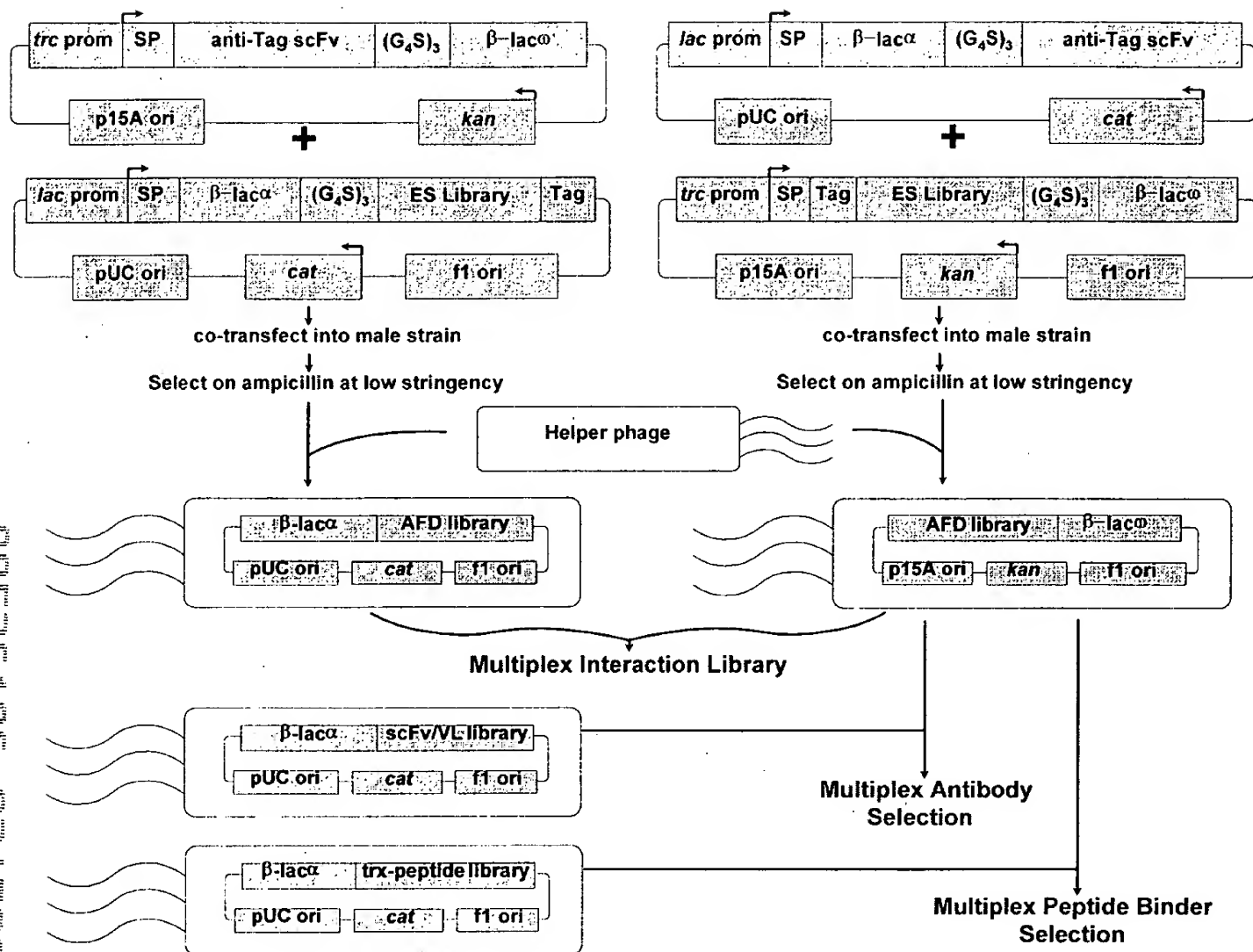


Figure 9

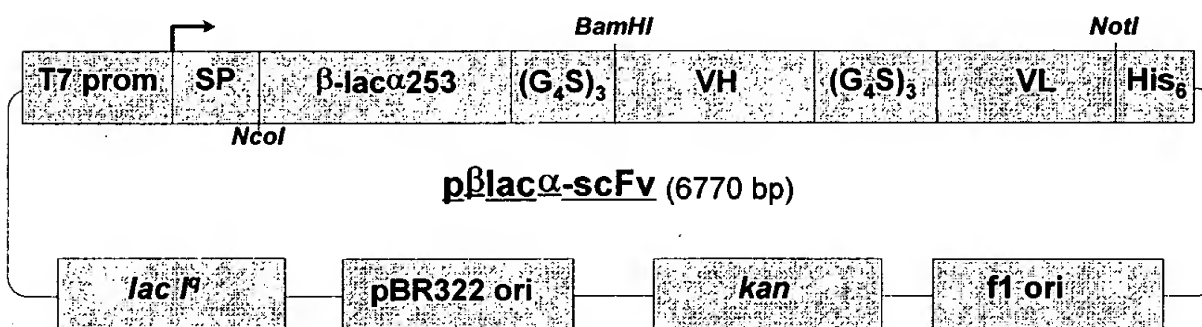
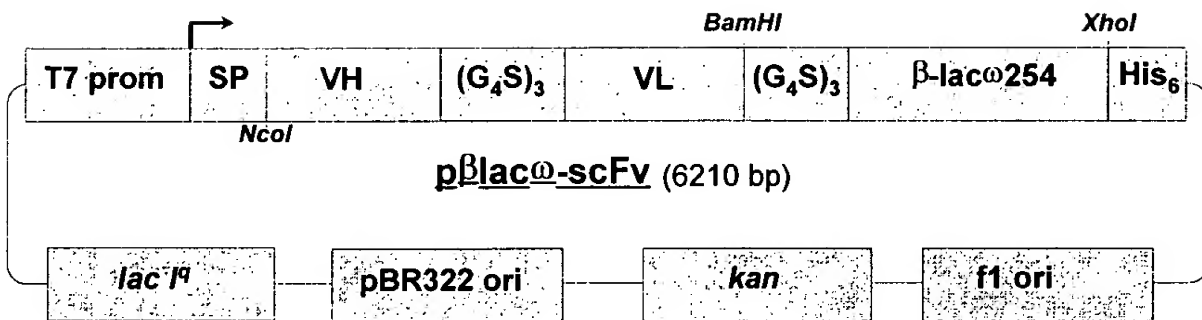


Figure 11